

86 10/560,292

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:59:20 ON 14 AUG 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:00:03 ON 14 AUG 2007

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STRUCTURE FILE UPDATES: 13 AUG 2007 HIGHEST RN 944501-68-2

DICTIONARY FILE UPDATES: 13 AUG 2007 HIGHEST RN 944501-68-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\292.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:00:23 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 10146 TO ITERATE

19.7% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 196883 TO 208957

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

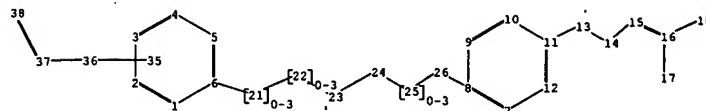
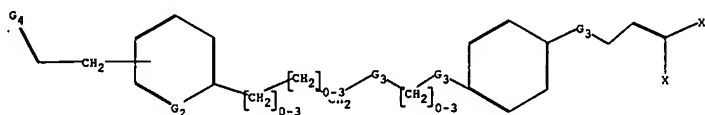
=> s l1 ful

FULL SEARCH INITIATED 10:00:33 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 199956 TO ITERATE

100.0% PROCESSED 199956 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L3 0 SEA SSS FUL L1



chain nodes :

13 14 15 16 17 18 21 22 23 24 25 26 35 36 37 38

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

6-21 8-26 11-13 13-14 14-15 15-16 16-17 16-18 21-22 22-23 23-24 24-25 25-26  
35-36 36-37 37-38

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 6-21 8-26 11-13 13-14 14-15 15-16 16-17 16-18 21-22  
22-23 23-24 24-25 25-26 35-36 36-37 37-38

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

G1:C,N

G2:C,N

G3:C,O,S,N

G4:O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 21:Atom 22:Atom  
23:Atom 24:Atom 25:Atom 26:Atom 35:Atom 36:Atom 37:Atom 38:Atom

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:39:44 ON 14 AUG 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:39:59 ON 14 AUG 2007

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DICTIONARY FILE UPDATES: 13 AUG 2007 HIGHEST RN 944501-68-2

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s 711013-06-8

L1 1 711013-06-8  
(711013-06-8/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 711013-06-8 REGISTRY

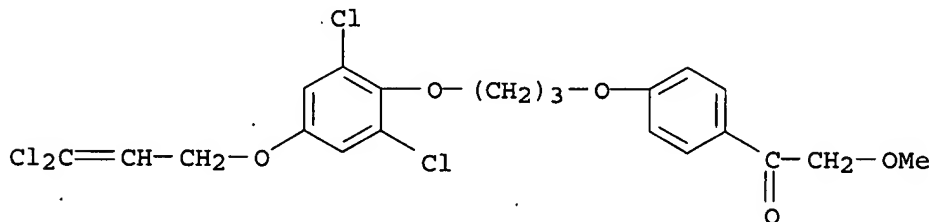
ED Entered STN: 16 Jul 2004

CN Ethanone, 1-[4-[3-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]propoxy]phenyl]-2-methoxy- (9CI) (CA INDEX NAME)

MF C21 H20 Cl4 O5

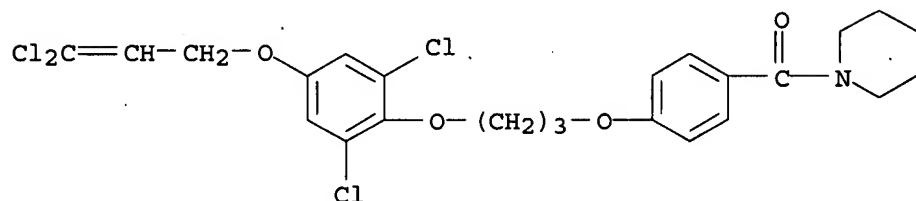
SR CA

LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

propenyl)oxy]phenoxy]propoxy]benzoyl] - (9CI) (CA INDEX NAME)  
MF C24 H25 Cl4 N O4  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
6.75	6.96

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:41:08 ON 14 AUG 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 14 Aug 2007 VOL 147 ISS 8  
FILE LAST UPDATED: 13 Aug 2007 (20070813/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l1

L4 1 L1

=> d

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2004:513651 CAPLUS  
DN 141:71344  
TI Preparation of dihalo-allyloxy-phenol derivatives having pesticidal activity  
IN Zambach, Werner; Renold, Peter; Hall, Roger Graham; Trah, Stephan  
PA Syngenta Participations Ag, Switz.  
SO PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004052816	A1	20040624	WO 2003-EP14009	20031210
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003288248	A1	20040630	AU 2003-288248	20031210
	EP 1572612	A1	20050914	EP 2003-780146	20031210
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2006509794	T	20060323	JP 2004-558059	20031210
	US 2006014806	A1	20060119	US 2005-537444	20050602
PRAI	CH 2002-2104	A	20021211		
	WO 2003-EP14009	W	20031210		
OS	MARPAT 141:71344				

=> s 12

L5 1 L2

=> d

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1997:513623 CAPLUS  
DN 127:190529  
TI Dihalopropene compounds, their use as insecticides/acaricides, and intermediates for their production  
IN Ikegami, Hiroshi; Hirose, Taro; Suzuki, Masaya; Izumi, Keiichi; Sakamoto, Noriyasu; Takano, Hirotaka; Takada, Yoji  
PA Sumitomo Chemical Company, Ltd., Japan  
SO PCT Int. Appl., 139 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9727173	A2	19970731	WO 1997-JP76	19970117
	WO 9727173	A3	19980402		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9713992	A	19970820	AU 1997-13992	19970117
	JP 09263572	A	19971007	JP 1997-8040	19970120
	IN 1997MA00121	A	20050304	IN 1997-MA121	19970122
	ZA 9700559	A	19970730	ZA 1997-559	19970123
PRAI	JP 1996-10424	A	19960124		
	WO 1997-JP76	W	19970117		
OS	MARPAT 127:190529				

=> s 13

L6 1 L3

=> d

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1997:513623 CAPLUS

DN 127:190529

TI Dihalopropene compounds, their use as insecticides/acaricides, and intermediates for their production

IN Ikegami, Hiroshi; Hirose, Taro; Suzuki, Masaya; Izumi, Keiichi; Sakamoto, Noriyasu; Takano, Hirotaka; Takada, Yoji

PA Sumitomo Chemical Company, Ltd., Japan

SO PCT Int. Appl., 139 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9727173	A2	19970731	WO 1997-JP76	19970117
	WO 9727173	A3	19980402		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9713992	A	19970820	AU 1997-13992	19970117
	JP 09263572	A	19971007	JP 1997-8040	19970120
	IN 1997MA00121	A	20050304	IN 1997-MA121	19970122
	ZA 9700559	A	19970730	ZA 1997-559	19970123
PRAI	JP 1996-10424	A	19960124		
	WO 1997-JP76	W	19970117		
OS	MARPAT 127:190529				

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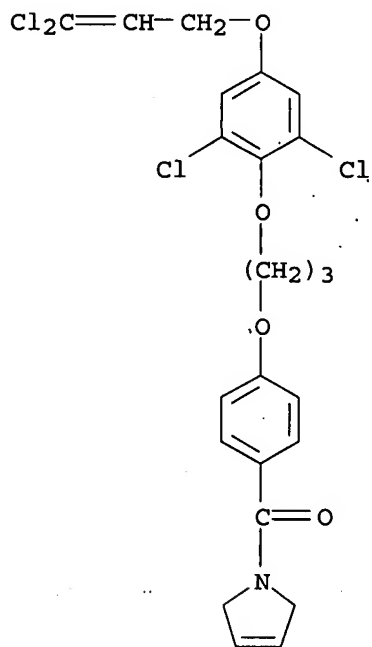
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 194224-97-0

L2 1 194224-97-0  
(194224-97-0/RN)

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 194224-97-0 REGISTRY  
ED Entered STN: 19 Sep 1997  
CN 1H-Pyrrole, 1-[4-[3-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]propoxy]benzoyl]-2,5-dihydro- (9CI) (CA INDEX NAME)  
MF C23 H21 Cl4 N O4  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 194224-92-5

L3 1 194224-92-5  
(194224-92-5/RN)

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 194224-92-5 REGISTRY  
ED Entered STN: 19 Sep 1997  
CN Piperidine, 1-[4-[3-[2,6-dichloro-4-[(3,3-dichloro-2-